

P24188.P01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	P24188	Total Pages	
Inventor(s) or Application Identifier: Yoo-Hun SUH, Hye-Sun KIM, Cheol-Hyoung PARK, Eun-Mee KIM, and Ki-Young SHIN			
Title: COMPOSITION COMPRISING MINOCYCLINE AS AN EFFECTIVE COMPONENT FOR PREVENTION AND TREATMENT OF DEMENTIA, AND LEARNING AND MEMORY IMPAIRMENTS			

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
PO Box 1450
Alexandria, VA 22313-1450



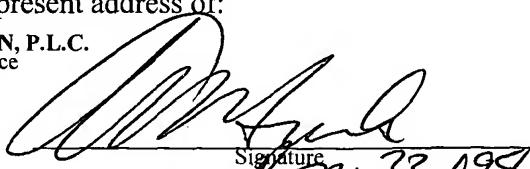
APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>a. <input type="checkbox"/> Small Entity Statement(s)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 29] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 4]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 4] a. <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</p>	<p>9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>12. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>14. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>16. <input checked="" type="checkbox"/> Figure of Drawing to be published: 1a</p> <p>17. <input checked="" type="checkbox"/> Foreign priority claimed a. <input checked="" type="checkbox"/> Claim of Priority b. <input type="checkbox"/> Certified Copy of Priority Document(s)</p> <p>18. <input type="checkbox"/> Assignee: _____</p> <p>19. <input checked="" type="checkbox"/> Other: <u>Statement that the content of the Paper and Computer Readable Copies are the Same</u> _____ _____</p>
<p>20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. / _____, filed _____. <i>Prior application information: Examiner: _____ Group Art Unit: _____</i></p> <p>21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: This application is a _____ continuation-in-part, _____ continuation, _____ divisional, of Application No. _____ / _____, filed _____.</p>	

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

9/9/03

Date



Signature
Bruce H. Bernstein, Reg. No. 29,027
Typed or Printed Name

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FEE TRANSMITTAL

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1. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <u>19-0089</u> Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u>				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Prior to Examiner action</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Extension for response within 1st month</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for response within 2nd month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for response within 3rd month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for response within 4th month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for response within 5th month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Design issue fee</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Plant issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Submission of IDS</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td></td><td></td></tr> <tr><td colspan="4">SUBTOTAL (1) (\$)<u>375.00</u></td><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4"> 2. 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Number</td> <td>29,027</td> </tr> <tr> <td colspan="2">Signature</td> <td colspan="2"></td> <td>Date</td> <td>9/9/03</td> <td>Deposit Account User ID</td> <td></td> </tr> </tbody></table>				Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR						Prior to Examiner action						Requesting publication of SIR after Examiner action		1805	1,840*	1805	1,840*	Extension for response within 1st month		1251	110	2251	55	Extension for response within 2nd month		1252	410	2252	205	Extension for response within 3rd month		1253	930	2253	465	Extension for response within 4th month		1254	1,450	2254	725	Extension for response within 5th month		1255	1,970	2255	985	Notice of Appeal		1401	320	2401	160	Filing a brief in support of an appeal		1402	320	2402	160	Request for oral hearing		1403	280	2403	140	Petition to institute a public use proceeding		1451	1,510	1451	1,510	Petition to revive unavoidably abandoned application		1452	110	2452	55	Petition to revive unintentionally abandoned application		1453	1,300	2453	650	Utility issue fee (or reissue)		1501	1,300	2501	650	Design issue fee		1502	470	2502	235	Plant issue fee		1503	630	2503	315	Petitions to the Commissioner		1460	130	1460	130	Petitions related to provisional applications		1807	50	1807	50	Submission of IDS		1806	180	1806	180	Recording each patent assignment per property (times number of properties)		8021	40	8021	40	Filing a submission after final rejection (37 CFR 1.129(a))		1809	750	2809	375	For each additional invention to be examined (37 CFR 1.129(b))		1810	750	2810	375	Request for Continued Examination (RCE)		1801	750	2801	375	Request for expedited examination of a design application		1802	900	1802	900			SUBTOTAL (1) (\$) <u>375.00</u>				Other fee (specify) _____				2. 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